



Senior Risk Consultant

The Role:

The position will suit applicants with a pro-active, enthusiastic attitude who are willing to work as part of a very close global team of internationally recognized experts.

The role will involve some or all of the following activities;

- Project management for the various consulting projects, as well as contract research and equipment testing.
- Dispersion and Explosion Modeling using the leading FLACS & DESC CFD software codes.
- Interpretation of results and generation of reports.
- Hazardous area classification, ignition assessment, consequence analysis and risk evaluation of flammable liquids / gases and combustible dust explosion hazards - mainly within the process industry.
- Hazardous area classification, consequence analysis and risk assessment including HAZOP
- Leadership of major hazards prevailing on both offshore and onshore industrial sites, including those arising from gas explosions and toxic gas dispersion.
- Project based engineering support to existing clients in the offshore, petrochemical, processing and civil contingency sectors.
- Travelling to customer meetings both within the US and internationally, must be willing to visit other GexCon international offices as required for short and long intervals.
- Delivery of training courses in relation to legislation and explosion safety.
- Networking, maintaining contact and establishing a good rapport with our clients.
- Support to our customers who lease or own our FLACS software product.

Candidates should have:

- A Master's degree in Physics, Mathematics or Engineering.
- Excellent computer skills.
- Initiative – the ability to manage and control own workloads.
- Excellent communication, written and interpersonal skills.
- Consultancy / Customer support experience.

Candidates should be:

- An Experienced user of CFD Codes, ideally with experience of FLACS.
- Flexible to carry out assignments everywhere in the US and abroad.

Desirable experience:

- Knowledge of the process and oil and gas industry and relevant safety legislation is a key advantage.
- Be familiar with AutoCad or other drawings packages.

GexCon US offers a generous benefit package including fully paid Health/Dental, Paid Vacation and Holidays, 401k, disability insurances and much more.